

Attorney Docket No. 1466.1104

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

10/ 550489

In re Patent Application of:

Satoshi FUKUI, et al.

Application No.: Unassigned

Group Art Unit: Unassigned

Filed: September 26, 2005

Examiner: Unassigned

For: IMAGE TAKING DEVICE, IMAGE TAKING METHOD AND COMPUTER PROGRAM

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information, which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.

1. Enclosures accompanying this Information Disclosure Statement are:

- 1a. ☒ Form PTO-1449.
- 1b. ☒ Copy(ies) of IDS citation(s), except for U.S. Patents and U.S. Patent Application publications.
- 1c. ☒ English language copy of a communication(s) from a foreign Patent Office or a PCT International Search Report.
- 1d. ☒ English language translation (complete, Abstract or relevant portion(s)) attached to non-English language publications as indicated on the attached Form PTO-1449.
- 1e. ☒ Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of non-English publications.

2. ☒ In accordance with 37 CFR § 1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is

(Check appropriate Items 2a, 2b, 2c and/or 2d)

- 2a. ☐ satisfied for the non-English language publication(s) cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, 8th Ed., Rev. 2)

- 2b. ☐ set forth in the application.

- 2c. ☐ satisfied for the non-English language publication(s) indicated on the attached PTO-1449 as having an English language translation (complete Abstract or relevant portion(s)) attached thereto.
- 2d. ☒ enclosed as Attachment 1(e), hereto.

101-550489

3. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).

Respectfully submitted,

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EXPLANATIONS OF RELEVANCY OF REFERENCES	ATTORNEY DOCKET NO.	APPLICATION NO.
	1466.1104	Unassigned
	FIRST NAMED INVENTOR	
	Satoshi FUKUI, et al.	
	FILING DATE	GROUP ART UNIT
	September 26, 2005	Unassigned

Inventor, Patent Number, Country, Author, Title, Name of Document	Issue Date	Concise Explanation of the Relevance (Indication of page, column, line, figure of the relevant portion)
JP07-284086	Oct. 1995	The document describes a technique of obtaining and accumulating movement information of an image by a differential between frames to determine that a pixel without any movement in a past predetermined period belongs to the background area for obtaining the background image, as seen in the English abstract of the document.
JP2002-150294	May 2002	As is the case with JP07-284086, this document describes a technique of obtaining and accumulating movement information of an image by a differential between frames to determine that a pixel without any movement in a past predetermined period belongs to the background area for obtaining the background image, as seen in the English abstract of the document.
JP05-95509	Apr. 1993	The document describes a technique of detecting a depth of an image so that a foreground is separated from a background in accordance with the depth, as seen in the English abstract of the document.
JP2001-137241	May 2001	As is the case with JP05-95509, this document describes a technique of detecting a depth of an image so that a foreground is separated from a background in accordance with the depth, as seen in the English abstract of the document.
JP08-317278	Nov. 1996	The document describes a technique of measuring a distance between an imaging device and an object to set a time when electric charge accumulates on a CCD depending on the distance, as seen in the English abstract of the document.
JP2002-214693	Jul. 2002	The document describes a technique of changing an exposure time depending on a distance between an imaging means and an object, as seen in the attached partial English translation.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTORNEY DOCKET NO. 1466.1104	APPLICATION NO. Unassigned
	FIRST NAMED INVENTOR Satoshi FUKUI, et al.	
	FILING DATE September 26, 2005	GROUP ART UNIT Unassigned

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	5,027,215	06/25/1991	Takayama et al.			
	AB						
	AC						
	AD						
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO		ABSTRACT
	AG	7-284086	10/27/1995	Japan			Yes
	AH	2002-150294	05/24/2002	Japan			Yes
	AI	5-95509	04/16/1993	Japan			Yes
	AJ	2001-137241	05/22/2001	Japan			Yes
	AK	8-317278	11/29/1996	Japan			Yes
	AL	2002-214693	07/31/2002	Japan	Claims Only		Yes

OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

			TRANSLATION YES NO	
	AM			
	AN			
	AO			

EXAMINER	DATE CONSIDERED
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>	